

HALE AND DORR LLP
C O U N S E L L O R S A T L A W60 STATE STREET, BOSTON, MASSACHUSETTS 02109
617-526-6000 • FAX 617-526-5000RICHARD A. GOLDENBERG
617-526-6548
richard.goldenberg@haldorr.com

April 21, 1999

Mr. James Alwan
2014 S. Myers Street
Boise, ID 83706Re: Draft Patent Application
entitled IMPROVED SPACERS FOR FIELD EMISSION DISPLAYS
Inventors: James Alwan and David Cathey
Your Ref: 98-0666
Our Ref: MIC-76 (100.718.418)**RECEIVED**

DEC 29 2000

OFFICE OF PETITIONS

Dear Jim:

I sent Trish Homan-Haider a draft patent application directed to the above-referenced invention on February 17, 1999, and you should have received a copy of the application some time ago.

I would like to discuss the application with you. Please call me so we can discuss your comments on the application. If for some reason you still have not received a copy of the application, please call me right away.

I look forward to hearing from you.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Richard A. Goldenberg".
Richard A. Goldenbergcc: Trish Homan-Haider
Tina Dougal

/LegalO-Z/Parsons_Judith/Goldenberg_Richard/client/micron/mic-76/ja990421.wpd

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617-526-6000 • FAX 617-526-5000

RICHARD GOLDENBERG

617-526-6548
richard.goldenberg@haledorr.com

November 8, 2000

By Certified Mail Return Receipt RequestedMr. James Alwan
2014 S. Myers Street
Boise, ID 83706Re: U.S. Patent Application Serial No. 09/652,630
SPACERS FOR FIELD EMISSION DISPLAYS
Filed: August 31, 2000
Micron Docket No. 98-0666
Our Ref: 100718-418 (MIC-76)

Dear Mr. Alwan:

I now enclose for your reference a copy of the above-identified patent application (including 10 pages of specification, 9 pages of claims, 1 page of abstract, and 5 sheets of drawings) for which you are an inventor.

I have also enclosed a declaration document that should be filed in the Patent Office in connection with the application. Please sign the declaration document and return it to me in the enclosed prepaid Federal Express envelope.

As you will no doubt recall, I have tried to contact you several times regarding this application. However, despite my repeated attempts, you have not responded to any of my phone calls. If you refuse to execute the enclosed declaration document, please indicate your refusal by checking the line below and returning this letter to me in the enclosed prepaid Federal Express envelope.

Thank you for your kind cooperation.

Very truly yours,


Richard Goldenberg

cc: Trish Homan-Haider

____ I, James Alwan, refuse to execute the declaration document in connection with U.S. Patent No. 09/652,630, entitled SPACERS FOR FIELD EMISSION DISPLAYS.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mr. James Alwan
~~2014 S. Myers Street~~
~~Boise, ID 83706~~
 15523 W. Geopart Rd.
 Ramona CA 92065

4a. Article Number
P490189986

4b. Service Type:

☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery
11/15/00

8. Addressee's Address (Only if requested and fee is paid)

5. Received By: (Print Name)
J KELLY ALWAN

6. Signature: (Addressee or Agent)
X Bill Alwan

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.



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P 490 189 986

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

U.S.G.P.O. 1989-234-555

PS Form 3800, June 1985

Sent to	
James Alwan	
Street and No.	
2014 S. Myers Street	
P.O., State and ZIP Code	
Boise, ID 83706	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

ALWAN 06/06/01

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/652,630
Filing Date	August 31, 2000
First Named Inventor	David A. Cathey
Examiner Name	
Group Art Unit	
Attorney Docket No.	100718-418 (MIC-76)

TOTAL AMOUNT OF PAYMENT (\$) 2186.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 08-0219
Deposit Account Name Hale and Dorr LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355			Utility filing fee (FY2000)	690
106	320	206	160			Design filing fee	
107	490	207	245			Plant filing fee	
108	710	208	355			Reissue filing fee	
114	150	214	75			Provisional filing fee	

SUBTOTAL (1) (\$) 690

2. EXTRA CLAIM FEES

Total Claims 54 -20** = 34 x 18 = 612
Independent Claims 11 - 3** = 8 x 78 = 624
Multiple Dependent ☐ = 1236

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9			Claims in excess of 20
102	80	202	40			Independent claims in excess of 3
104	270	204	135			Multiple dependent claim, if not paid
109	80	209	40			** Reissue independent claims over original patent
110	18	210	9			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 1236

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65			Surcharge - late filing fee or oath	130
127	50	227	25			Surcharge - late provisional filing fee or cover sheet	
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for ex parte reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	390	216	195			Extension for reply within second month	
117	890	217	445			Extension for reply within third month	
118	1,390	218	695			Extension for reply within fourth month	
128	1,890	228	945			Extension for reply within fifth month	
119	310	219	155			Notice of Appeal	
120	310	220	155			Filing a brief in support of an appeal	
121	270	221	135			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,240	241	620			Petition to revive - unintentional	
142	1,240	242	620			Utility issue fee (or reissue)	
143	440	243	220			Design issue fee	
144	600	244	300			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	130
123	50	123	50			Petitions related to provisional applications	
126	240	126	240			Submission of Information Disclosure Stmt	
581	40	581	40			Recording each patent assignment per property (times number of properties)	
146	710	246	355			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355			For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 260

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SUBMITTED BY

Name (Print/Type)	Richard A. Goldenberg	Registration No. (Attorney/Agent)	38,895	Telephone	617-526 6548
Signature	<i>Paul Goldenberg</i>	Date	Dec. 18, 2000		

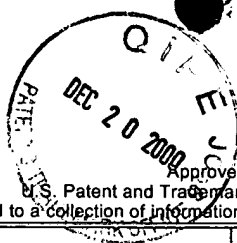
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

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PTO/SB/21 (09-00)
Approved for use by the U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/652,630	
	Filing Date	August 31, 2000	
	First Named Inventor	David A. Cathey	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	17	Attorney Docket Number	100718-418 (MIC-76)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none">- Declaration of Inventors signed by Inventor Cathey- Return Postcard- Declaration of Richard A. Goldenberg with Exhibits A-C- Petition Pursuant to 37 CFR Sec. 1.8(a)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Richard A. Goldenberg, Esq. Hale and Dorr LLP
Signature	
Date	December 18, 2000

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Dec. 18, 2000			
Typed or printed name	Laura Blacker		
Signature		Date	Dec. 18, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David A. Cathey et al.

Serial No.: 09/652,630

Filed: August 31, 2000

For: SPACERS FOR FIELD EMISSION DISPLAYS



Examiner: Not Assigned

Group Art Unit: 2879

Box MISSING PARTS

Assistant Commissioner for Patents
Washington, D.C. 20231

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CERTIFICATE UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence, and any enclosures referenced herein, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on December 18, 2000.

Laura E. Blacker
Laura E. Blacker

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF
APPLICATION - FILING DATE GRANTED**

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application-Filing Date Granted dated October 16, 2000, enclosed for filing in the above-identified patent application are the following documents:

1. Part 2 - Return Copy of Notice to File Missing Parts of Nonprovisional Application
2. Declaration signed by Inventor Cathey

3. Petition Pursuant to 37 CFR 1.47(a)
4. Declaration of Richard Goldenberg (with Exhibits A-C)
5. Fee Transmittal Sheet authorizing the Commissioner to charge the required fee of \$2,056.00 as specified in the Notice to File Missing Parts.

The Commissioner is hereby authorized to charge the basic filing fee, including additional claims fees and associated surcharge in the total amount of \$2,056.00 to Deposit Account No. 08-0219.

No additional fees are believed to be due in connection with this matter. However, please charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,

Dated: December 18, 2000



Richard A. Goldenberg
Registration No. 38,895
Attorney for Applicant

Hale and Dorr LLP
60 State Street
Boston, MA 02109
Tel: (617) 526-6548

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WASHINGTON, D.C. 20231
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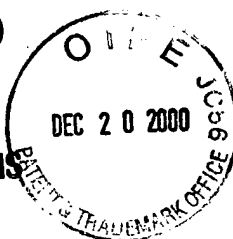
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/652,630	08/31/2000	David A. Cathey	100718-418 (MIC-76)

Richard A Goldenberg Esq
Hale and Dorr LLP
60 State Street
Boston, MA 02109

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FORMALITIES LETTER



OC000000005477512

Date Mailed: 10/16/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1236.
 - \$612 for 34 total claims over 20.
 - \$624 for 8 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2056.

*A copy of this notice **MUST** be returned with the reply*

12/29/2000 STEFFER 00000029 080219 09652630

01 FC:101	710.00 CH
02 FC:105	130.00 CH
03 FC:103	612.00 CH
04 FC:102	640.00 CH

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE